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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Check-Box if applicable <input type="checkbox"/> Duplicate	Attorney Docket No.	042184	Total Pages	
	First Named Inventor or Application Identifier			
	Akira FUKUDA, Akio SHIBATA, Hirokuni HIYAMA, Katsunori ICHIKI, Kazuo YAMAUCHI and Seiji SAMUKAWA			
Express Mail Label No.				

APPLICATION ELEMENTS FOR: BEAM SOURCE AND BEAM PROCESSING APPARATUS	ADDRESS TO: Commissioner for Patents MAIL STOP PATENT APPLICATION P. O. Box 1450 Alexandria, VA 22313-1450
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1. ☒ Fee Transmittal Form (Incorporated within this form) **(The filing fee is deferred)**

2. ☒ Specification Total Pages [34]

3. ☒ Drawing(s) (35 USC 113) Total Sheets [11]

4. ☐ Oath or Declaration Total Pages ☐
NOT attached; deferred under P.L. 97-247

a. ☐ Newly executed (original)

b. ☐ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed).

i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation by reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet and document(s)) to: (1) EBARA CORPORATION, Tokyo Japan
(2) TOHOKU UNIVERSITY, Sendai-shi, Japan

Please publish the assignee data with the application.

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

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10. ☐ English translation Document (if applicable)
11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 w/ 10 ref.)
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity Status is claimed.
15. ☒ Claim for Convention Priority ☒ [1] Certified copy of Priority Document is enclosed.
- a. Priority of Japanese Application No. 2003-071071 filed on March 14, 2003 is claimed under 35 USC 119.
16. ☐ Other
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
- ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. ____/

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	.. Basic Fee
The filing fee is calculated below				\$770.00
Total Claims	16 - 20		x \$18.00	
Independent Claims	4 - 3	1	x \$86.00	\$86.00
Multiple Dependent Claims			\$290.00	
Total Basic Filing Fee				\$856.00
Reduction by 1/2 for small entity				
Fee for recording Assignment			\$40.00	\$40.00
TOTAL				\$896.00

XX NO FEE ENCLOSED. THE FILING FEE IS DEFERRED.

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APPLICATION TRANSMITTAL**

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**Akira FUKUDA, Akio SHIBATA, Hirokuni HIYAMA,
Katsunori ICHIKI, Kazuo YAMAUCHI and Seiji SAMUKAWA**

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- ☐ A check in the amount of _____ is enclosed to cover the filing fee of _____ and the assignment recordation fee of _____.
- ☐ Please charge our Deposit Account No. **50-2866** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.
- ☐ The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866

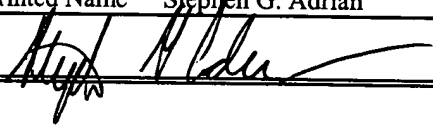
18. CORRESPONDENCE ADDRESS:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
Customer No. 38834

SUBMITTED BY

Typed or Printed Name **Stephen G. Adrian**

Reg. No. 32,878

Signature 

Date: March 11, 2004

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